# NSF-Vanderbilt Website Usability Assessment

| | |
|---|---|
| Project Title | NSF-Vanderbilt Website Usability Assessment |
| Project Summary | Assess usability of the web portal at Vanderbilt University, known as the Cyber-Physical Systems Virtual Organization (CPS-VO), by assisting in furthering its development, making it more useful and usable to the research community. |
| Country | United States |

## Project Description

NSF's Cyber Physical Systems (CPS) program funds research in topics where computers touch the physical world, including transportation, agriculture, manufacturing, smart homes, etc. This internship will support evaluation of the CPS-VO web portal, which is sponsored by NSF and managed and curated by at Vanderbilt University's Institute for Software Integrated Systems. The intern will assist NSF in assessing the usability of the CPS-VO web portal and in making the portal more useful and usable for the community as the platform for the CPS-VO is migrated from the DRUPAL 6 to DRUPAL 8. The specific activities will be based on the experience, ability, and interest of the intern in web design, development, testing, evaluation, and software engineering.

## Required Skills or Interests

| Skill(s) |
|---|
| Software development |
| Website design |
| Writing |

## Additional Information

Relevant skills include Drupal, PHP, MySQL, Multi-media production, Software testing, Web design and development, Writing

## Language Requirements

*None*